

**IN THE CLAIMS:**

1. (Currently Amended) A service method in a mobile terminal supporting a ~~telephone call~~voice communication service and ~~at least one plurality of additional services that does not support voice communication~~, comprising the steps of:

~~upon receipt of a priority designation request for a first selected one of the additional services from a user, designating the first selected at least one additional service as a high-priority service;~~

~~upon receipt of an incoming telephone call during a selected second one use of the at least one additional services, determining whether the first selected additional service is identical to the second selected additional service; and~~

~~maintaining performing one of the at least one selected additional service and the voice communication service as the high-priority service when the first selected additional service is identical to the second selected additional service.~~

2. (Currently Amended) The service method as claimed in claim 1, further comprising the step of informing the user that the ~~at least one selected additional service is designated as a high-priority service, after designating the at least one selected additional service as a high-priority service.~~

3. (Original) The service method as claimed in claim 2, wherein the informing step comprises the step of displaying a priority icon on a display unit of the mobile terminal.

4. (Currently Amended) The service method as claimed in claim 1, further comprising the step of releasing priority over the ~~at least one designated additional service, upon receipt of a priority release request from the user during the use of the at least one designated additional service.~~

5. (Currently Amended) The service method as claimed in claim 4, further comprising the step of informing the user of priority release after releasing priority over the ~~at least one designated additional service.~~

6. (Original) The service method as claimed in claim 5, further comprising the step of removing a priority icon displayed on a display unit of the mobile terminal in the step of informing the user of priority release.

7. (Currently Amended) A service method in a mobile terminal supporting a ~~telephone call~~ voice communication service and at least one ~~a plurality of~~ additional services ~~that does not support voice communication~~, comprising the steps of:

~~upon receipt of a priority designation request for a selected one of the additional services from a user, designating the at least one selected additional service as a high-priority service; and~~

~~upon receipt of a priority release request from the user during the at least one selected additional service, releasing priority over the at least one designated additional service.~~

8. (Currently Amended) The service method as claimed in claim 7, further comprising the step of informing the user of priority designation and release over the ~~designated~~ at least one additional service, after designating and releasing priority over the at least one additional service, respectively.

9. (Original) The service method as claimed in claim 8, further comprising the step of displaying a priority icon on a display unit of the mobile terminal in the step of informing the user of priority designation.

10. (Original) The service method as claimed in claim 8, further comprising the step of removing a priority icon displayed on a display unit of the mobile terminal in the step of informing the user of priority release.

11. (Original) The service method as claimed in claim 7, wherein the user makes the priority designation request and the priority release request by pressing a priority set/release shortcut key.

12. (Original) The service method as claimed in claim 7, wherein the user makes the priority designation request and the priority release request by pressing a function key.

13. (Currently Amended) A service method in a mobile terminal supporting a ~~telephone call~~voice communication service and a plurality of additional services that do not support voice communication, the mobile terminal capable of designating and releasing priority over a selected one of the additional services, comprising the steps of:

upon receipt of an incoming telephone call during a selected one of the additional services, determining whether the selected additional service is designated as a high-priority service;

maintaining the selected additional service, when the selected additional service is designated as the high-priority service; and

sending an originating mobile terminal an outgoing message indicating that the terminating mobile terminal is busy.

14. (Original) The service method as claimed in claim 13, further comprising the step of performing the telephone call service upon receipt of a priority release request from the user before maintaining the selected additional service.